

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: Unassigned
Examiner: Unassigned

In re PATENT APPLICATION of

Applicant : Mitsuru ARAI et al.

Appl. No. : To Be Assigned

Filed : December 15, 2003

For : CHOPPER COMPARATOR CIRCUIT

Atty. Dkt. : OKI 399

**INFORMATION
DISCLOSURE
STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is an information disclosure statement submitted in compliance with the timing requirements of 37 C.F.R. §1.97(b) (3), i.e., prior to a first Office Action on the merits.

Attached is a copy of a Japanese patent publication. The relevance of the Japanese publication can be found on page 4, the preceding discussion, and on page 7 of the present specification. The publication is listed on the attached Form PTO-1449.

Since this Information Disclosure Statement is being filed before the first Office Action, no certification or fee is required, and the requirements of 37 C.F.R. §§1.97 and 1.98 are deemed to be fully met as to all documents submitted. Consideration of the submitted documents is respectfully requested.

Should any fee be required, please charge the same to our Deposit Account No. 18-0002 and advise us accordingly.

Respectfully submitted,



Steven M. Rabin - Reg. No. 29,102
RABIN & BERDO, P.C.

Telephone: (202) 371-8976

Telefax: (202) 408-0924

CUSTOMER NO. 23995

December 10, 2003
Date

SMR:tl

FEE ENCLOSED: \$ 0
Please charge any further
fees to our Deposit Account
No. 18-0002

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		Atty Docket		Application No.	
		OKI 399			
		Applicant ARAI et al.			
		Filing Date December 15, 2003		Group Unit	

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA						5/6/91
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Trans-lation
	AI	10-65502	03/06/98	Japan			
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)		
	AP	
	AQ	
	AR	

Examiner	Date Considered
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.